



**Engineering Services**  
City of Frisco, Texas

## **Memorandum**

**To:** Honorable Mayor Maso and Members of the Frisco City Council

**cc:** George Purefoy, City Manager  
Cissy Sylo, P.E., Director of Engineering Services  
Elizabeth Metting, P.E., Assistant Director/City Engineer

**From:** Michael Bulla, Special Projects Manager

**Date:** November 4, 2008

**Subject:** Consider and act upon authorization for the City Manager to execute Change Order Number One to the Standard Form Agreement for Construction Services by and between the City of Frisco and JRJ Paving, LP, for the construction of Intersection Improvements - Main & Teel, Gaylord & Mall Road F, and Parkwood & John Q. Hammons (CIP No. 05-0027).

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**Action Requested:** City Council consideration and approval of authorization for the City Manager to execute Change Order Number One to the Standard Form Agreement for the Construction Services by and between the City of Frisco and JRJ Paving, LP of Dallas, Texas, resulting in the net decrease in the contract amount of \$62,303.37, for Intersection Improvements – Main & Teel, Gaylord & Mall Road F, and Parkwood & John Q. Hammons (CIP No. 05-0027).

**Background Information:** City Council awarded the bid for construction of Intersection Improvements – Main & Teel, Gaylord & Mall Road F, and Parkwood & John Q Hammons to JRJ Paving, LP. at the April 1, 2008 Council meeting. The project included the construction of five turn lanes in critical areas of Frisco to add intersection capacity and help relieve congestion.

Change Order Number One addresses the need to build an appropriate base for the sign relocated at the Mall Road F and Gaylord Intersection. Prior to bidding, a request was issued to representatives from Stonebriar Mall for any details regarding the construction of the Mall's sign in the median of Mall Road F. Unfortunately, no additional information was available at the time of bid and estimate was made of the sign's construction.

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Once the project was under construction, the contractor excavated around the sign and discovered the base was much thicker than originally estimated. Change Order One will allocate an additional \$3,770.63 to reconstruct the larger sign base. This cost includes 12 CY of additional excavation, 328.5 lbs of additional rebar, 8 CY of additional concrete, and 80 additional hours of labor.

In addition, Change Order Number One will add an item for the removal and disposal of three (3) 10" trees in the median of Gaylord and three (3) 10" trees in the median of Parkwood deemed too large to attempt to relocate away from the proposed turn lanes per the original plans. Representatives from Bradford Commercial Real Estate, the management company overseeing the landscaping with the Frisco Bridges Development, agreed with the arborist's assessment. Change Order Number One will allocate \$3,300.00 to remove and dispose of the six (6) trees.

Although this project does not require replacement of the trees to meet the City's Tree Preservation Ordinance, the Engineering Department decided to replace the trees removed as part of the construction of the project. The six (6) 10" trees removed will be replaced with smaller Red Oak, Live Oak, Burr Oak, or Lace Bark Elm trees equaling the same caliper inch (60"). Bid items 16 and 17 will be reduced by three (3) each and new items created 16A and 17A for the planting of the new trees. There will be no increase in cost for inserting the new trees.

Change Order One includes the addition of a Landscaping Adjustment Item for the Parkwood and John Q. Hammons location. While this individual item was included for the other two intersections, bid quantities erroneously omitted this location. Change Order One will allocate \$5,500.00 to cover the restoration of landscaping within the Parkwood median at John Q. Hammons.

Change Order Number One will also increase Pay Item 19 – Traffic Control Main by fifty percent (50%) to accommodate 30 additional days needed to complete the improvements at the Teel and Main Intersection. The relocation of AT&T, FISH, and Grande Communication cables on the southeast corner of Main and Teel has taken much longer than previously estimated. Change Order Number One will allocate \$2,552.00 to extend the amount of time the barricades and traffic control are in place. In addition, the contract time has been extended by 30 days to allow the contractor time to complete work that was delayed by franchise utility conflict.

Finally, Change Order One will remove the Bid Alternate #2 – Northbound Right-Turn Lane at Parkwood and John Q. Hammons from the contract. Staff was unable to reach an acceptable price during negotiations for the right-of-way necessary to construct the improvements on Parkwood. Change Order One reduces the contract \$77,426.00 by removing Bid Alternate #2.

A summary of these changes in quantity is detailed in the attached Change Order Number One. If accepted as now presented, this Change Order will result in a net decrease to the contract of \$ 62,303.37.

**Alternatives:** The City Council could consider the following alternatives:

- City Council approval to authorize the City Manager to execute Change Order Number One to the Standard Form Agreement for Construction Services by and between the City of Frisco and JRJ Paving, LP. ;
- Input towards the discussion as desired;
- Deny approval to authorize the City Manager to execute Change Order Number One and send back to staff with direction.

**Financial Considerations:** The funding for the construction of these intersection improvements will come from 2005 and 2006 General Obligation Bonds.

**Legal Review:** Not Applicable

**Supporting Documents:** Supporting documents include the following items:

- Location Map (1 of 2);
- Location Map (2 of 2);
- Copy of Change Order Number 1.

**Staff Recommendation:** Staff recommends authorizing the City Manager to execute Change Order Number 1 to the Standard Form of Agreement for Construction Services by and between the City of Frisco and JRJ Paving, LP of Dallas, Texas, resulting in a decrease to the contract amount by \$ 62,303.37. Staff will be available during the meeting to address the City Council's questions relating to this agenda item.